LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.416	52	56	70	rVB	74341	108263	8.45%	0.549%
2	4.887	473	476	486	rVB	23017	24470	1.91%	0.124%
3	5.310	544	548	566	rVB	770667	672077	52.47%	3.406%
4	6.340	719	723	740	rVB	897468	735878	57.45%	3.730%
5	6.475	742	746	749	rBV	943509	730526	57.04%	3.703%
6	6.710	782	786	789	rBV	866753	693047	54.11%	3.513%
7	6.863	809	812	816	rBV	740283	574359	44.84%	2.911%
8	7.263	876	880	884	rBV	538803	441273	34.45%	2.237%
9	7.992	1000	1004	1005	rBV	1138390	938162	73.25%	4.755%
10	8.010	1005	1007	1010	rVB	732537	529269	41.32%	2.683%
11	8.722	1125	1128	1131	rVB	178891	121782	9.51%	0.617%
12	8.933	1161	1164	1166	rBV	19170	15762	1.23%	0.080%
13	8.957	1166	1168	1170	rVB	28295	19567	1.53%	0.099%
14	8.992	1170	1174	1177	rBV	18455	13736	1.07%	0.070%
15	9.063	1183	1186	1190	rBV	1090795	877839	68.54%	4.449%
16	9.457	1250	1253	1259	rBV	247016	190158	14.85%	0.964%
17	9.598	1274	1277	1282	rVB	32925	25422	1.98%	0.129%
18	9.739	1297	1301	1304	rBV2	1258808	1035831	80.87%	5.250%
19	9.769	1304	1306	1310	rVB	60325	49193	3.84%	0.249%
20	9.939	1332	1335	1340	rVB2	35683	32363	2.53%	0.164%
21	10.286	1391	1394	1400	rBV	43462	41990	3.28%	0.213%
22	10.398	1410	1413	1418	rBV4	9038	12830	1.00%	0.065%
23	10.439	1418	1420	1427	rVB	16087	15350	1.20%	0.078%
24	10.522	1430	1434	1441	rBV	566416	469908	36.69%	2.382%
25	10.651	1453	1456	1458	rBV3	13120	13031	1.02%	0.066%
26	10.833	1478	1487	1489	rBV3	20624	31064	2.43%	0.157%
27	10.980	1510	1512	1516	rVV3	17551	19181	1.50%	0.097%
28	11.033	1516	1521	1522	rVV2	169568	176552	13.78%	0.895%
29	11.045	1522	1523	1526	rVV	258426	168508	13.16%	0.854%
30	11.110	1530	1534	1540	rVB2	31083	41426	3.23%	0.210%
31	11.216	1548	1552	1554	rBV	1084351	971427	75.84%	4.924%
32	11.239	1554	1556	1560	rVV	645785	525974	41.06%	2.666%
33	11.292	1560	1565	1569	rVV	169927	169531	13.24%	0.859%
34	11.327	1569	1571	1575	rVB2	19062	18999	1.48%	0.096%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.445	1586	1591	1594	rBV2	45020	45148	3.52%	0.229%
36	11.474	1594	1596	1600	rVV4	11641	13747	1.07%	0.070%
37	11.516	1600	1603	1606	rVV2	23179	26626	2.08%	0.135%
38	11.551	1606	1609	1614	rVB3	18484	19495	1.52%	0.099%
39	11.627	1619	1622	1628	rVB4	13453	16037	1.25%	0.081%
40	11.716	1634	1637	1640	rBV	84377	76099	5.94%	0.386%
41	11.757	1640	1644	1648	rVV2	144990	220394	17.21%	1.117%
42	11.792	1648	1650	1653	rVV	63997	55928	4.37%	0.283%
43	11.827	1653	1656	1659	rVV	157190	172579	13.47%	0.875%
44	11.851	1659	1660	1665	rVB	69128	41793	3.26%	0.212%
45	12.010	1684	1687	1689	rBV	80377	66688	5.21%	0.338%
46	12.033	1689	1691	1695	rVB	43929	35080	2.74%	0.178%
47	12.163	1708	1713	1716	rBV3	35290	38264	2.99%	0.194%
48	12.198	1716	1719	1724	rVB3	34623	55326	4.32%	0.280%
49	12.263	1724	1730	1734	rBV2	65486	109056	8.51%	0.553%
50	12.304	1734	1737	1739	rBV2	30076	37239	2.91%	0.189%
51	12.321	1739	1740	1742	rVB	32891	17118	1.34%	0.087%
52	12.351	1742	1745	1750	rVB3	42181	51682	4.04%	0.262%
53	12.427	1754	1758	1761	rVB	881939	765912	59.80%	3.882%
54	12.474	1761	1766	1771	rBV4	42864	58384	4.56%	0.296%
55	12.516	1771	1773	1775	rBV	46958	41836	3.27%	0.212%
56	12.539	1775	1777	1781	rBV3	67675	62137	4.85%	0.315%
57	12.651	1790	1796	1799	rBV	867225	836065	65.27%	4.238%
58	12.698	1802	1804	1810	rVB2	34093	52516	4.10%	0.266%
59	12.769	1813	1816	1818	rBV	48094	47671	3.72%	0.242%
60	12.798	1818	1821	1829	rVB	813027	715000	55.82%	3.624%
61	12.874	1829	1834	1837	rBV2	54690	80920	6.32%	0.410%
62	12.933	1841	1844	1845	rBV3	15904	14146	1.10%	0.072%
63	12.957	1845	1848	1849	rVV3	37291	33933	2.65%	0.172%
64	12.980	1849	1852	1855	rVB	118650	112989	8.82%	0.573%
65	13.045	1860	1863	1866	rBV	98075	78056	6.09%	0.396%
66	13.080	1866	1869	1877	rVB3	84549	123265	9.62%	0.625%
67	13.139	1877	1879	1882	rBV3	20224	22921	1.79%	0.116%
68	13.174	1882	1885	1888	rVB	46007	36815	2.87%	0.187%
69	13.204	1888	1890	1894	rBV3	53685	57782	4.51%	0.293%
70	13.274	1900	1902	1906	rBV5	17359	29878	2.33%	0.151%
71	13.351	1913	1915	1917	rBV3	16335	14381	1.12%	0.073%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.486	1935	1938	1943	rVB	44998	55336	4.32%	0.280%
73	13.592	1952	1956	1958	rBV2	61726	77312	6.04%	0.392%
74	13.621	1959	1961	1963	rVV	78521	72820	5.69%	0.369%
75	13.645	1963	1965	1970	rVV2	66244	112201	8.76%	0.569%
76	13.692	1971	1973	1975	rVB	39856	34008	2.66%	0.172%
77	13.845	1994	1999	2002	rBV2	1062445	1280835	100.00%	6.492%
78	13.868	2002	2003	2006	rVB	348827	219290	17.12%	1.111%
79	13.951	2014	2017	2019	rVB	51731	43536	3.40%	0.221%
80	13.986	2021	2023	2025	rBV	25024	18380	1.44%	0.093%
81	14.027	2028	2030	2033	rVB2	35490	31625	2.47%	0.160%
82	14.068	2033	2037	2040	rBV2	34537	49737	3.88%	0.252%
83	14.192	2056	2058	2060	rBV	21396	21794	1.70%	0.110%
84	14.233	2062	2065	2067	rVV	68817	68044	5.31%	0.345%
85	14.263	2068	2070	2074	rVB	48198	42069	3.28%	0.213%
86	14.327	2078	2081	2084	rVV4	59029	80045	6.25%	0.406%
87	14.374	2087	2089	2093	rVB3	54251	51549	4.02%	0.261%
88	14.627	2130	2132	2140	rVB4	61748	88418	6.90%	0.448%
89	14.857	2166	2171	2179	rVB	296379	582746	45.50%	2.954%
90	14.945	2183	2186	2190	rVB3	79661	109110	8.52%	0.553%
91	15.133	2214	2218	2224	rVV	166385	201393	15.72%	1.021%
92	15.192	2224	2228	2233	rVV	272223	318884	24.90%	1.616%
93	15.251	2233	2238	2241	rVV	646405	785592	61.33%	3.982%
94	15.280	2241	2243	2253	rVB3	144561	227483	17.76%	1.153%
95	15.698	2310	2314	2318	rVB	65132	87830	6.86%	0.445%
96	16.598	2462	2467	2476	rVB2	94084	169951	13.27%	0.861%
97	16.998	2531	2535	2541	rVB	63281	112299	8.77%	0.569%

Sum of corrected areas: 19729941

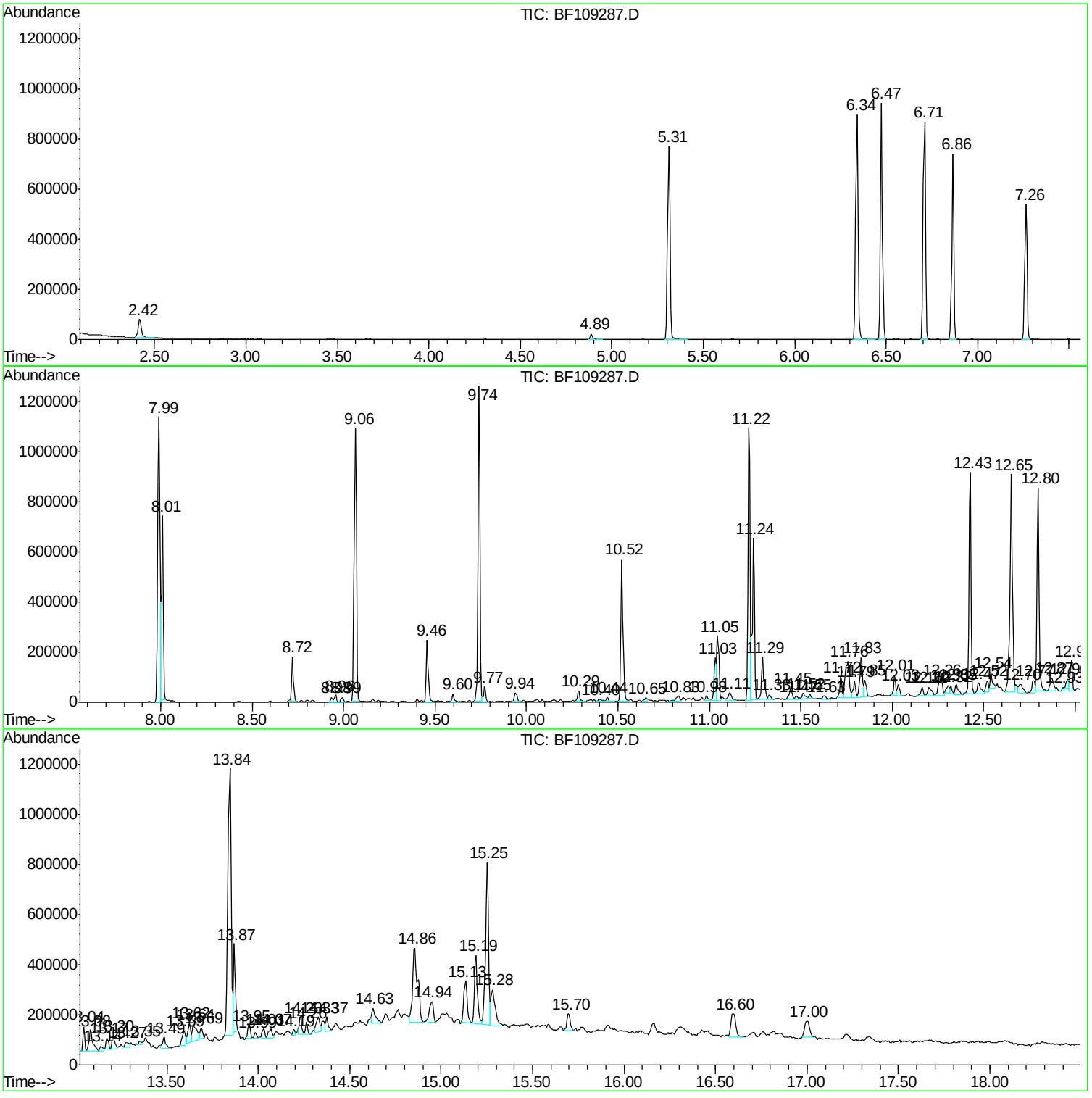
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

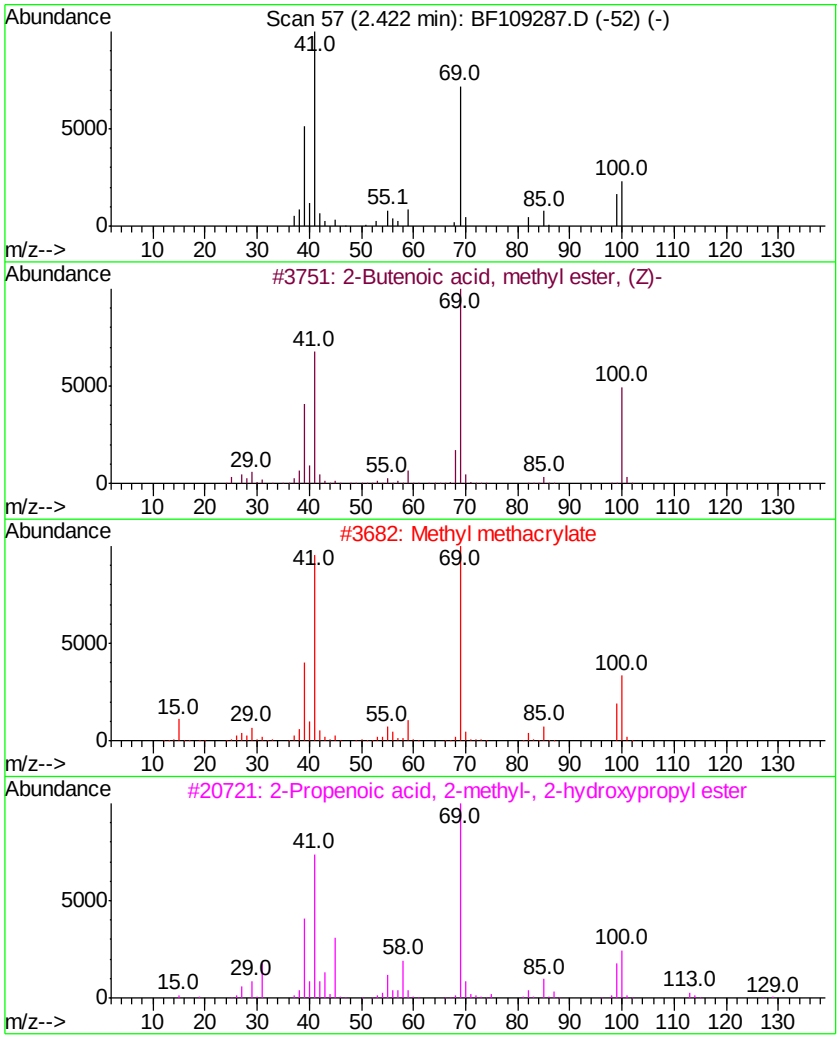
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

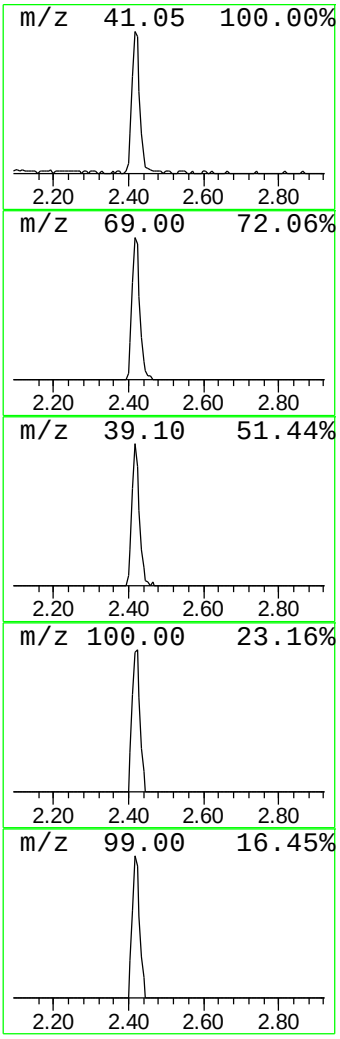
****

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	3.12 ng	108263	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	86
2	Methyl methacrylate	100	C5H8O2	000080-62-6	55
3	2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	50
4	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	45
5	Methyl 3-butenoate	100	C5H8O2	003724-55-8	45





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Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

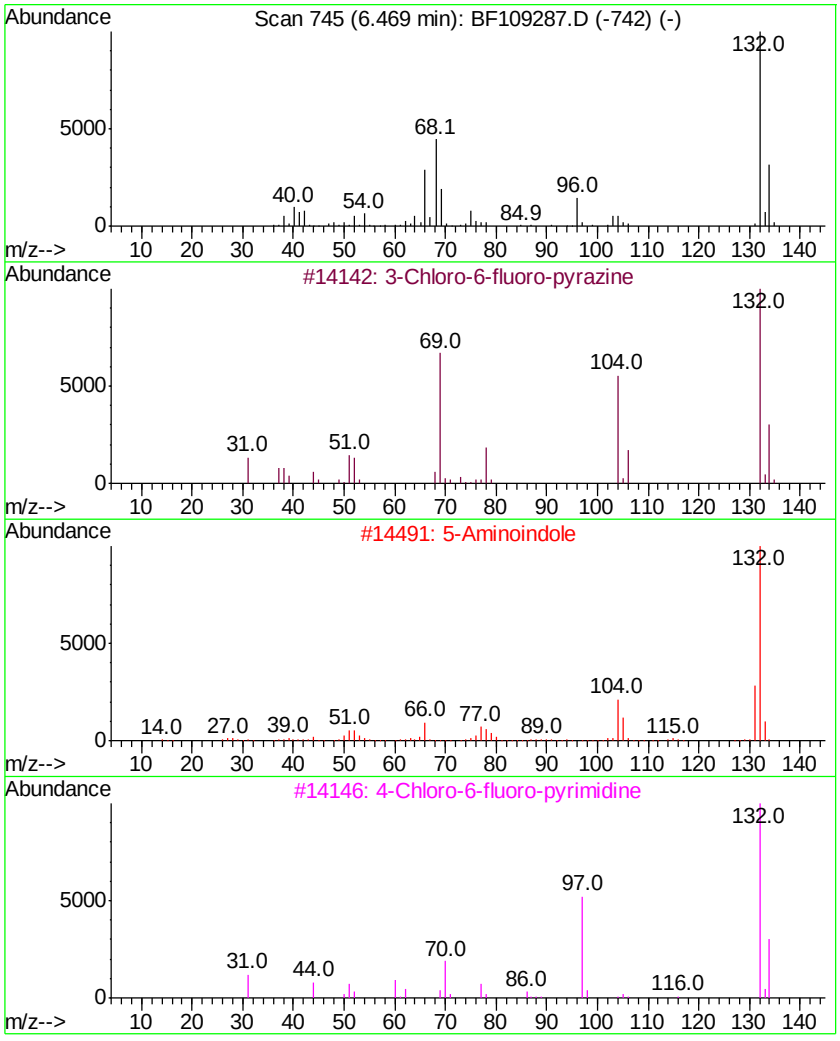
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

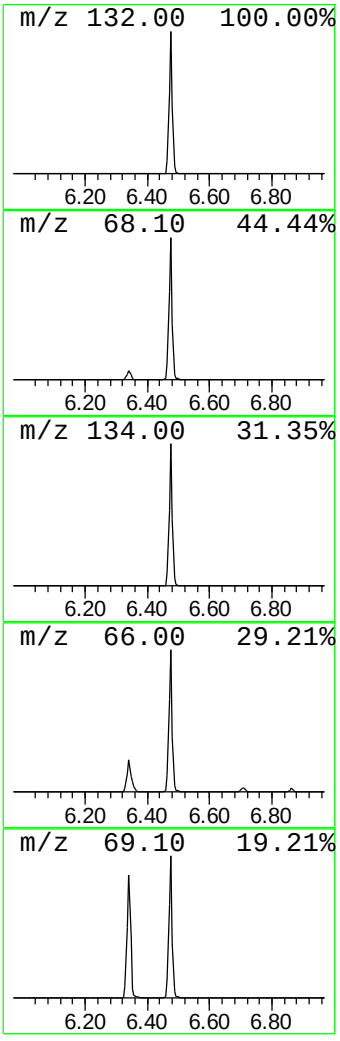
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	21.08 ng	730526	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

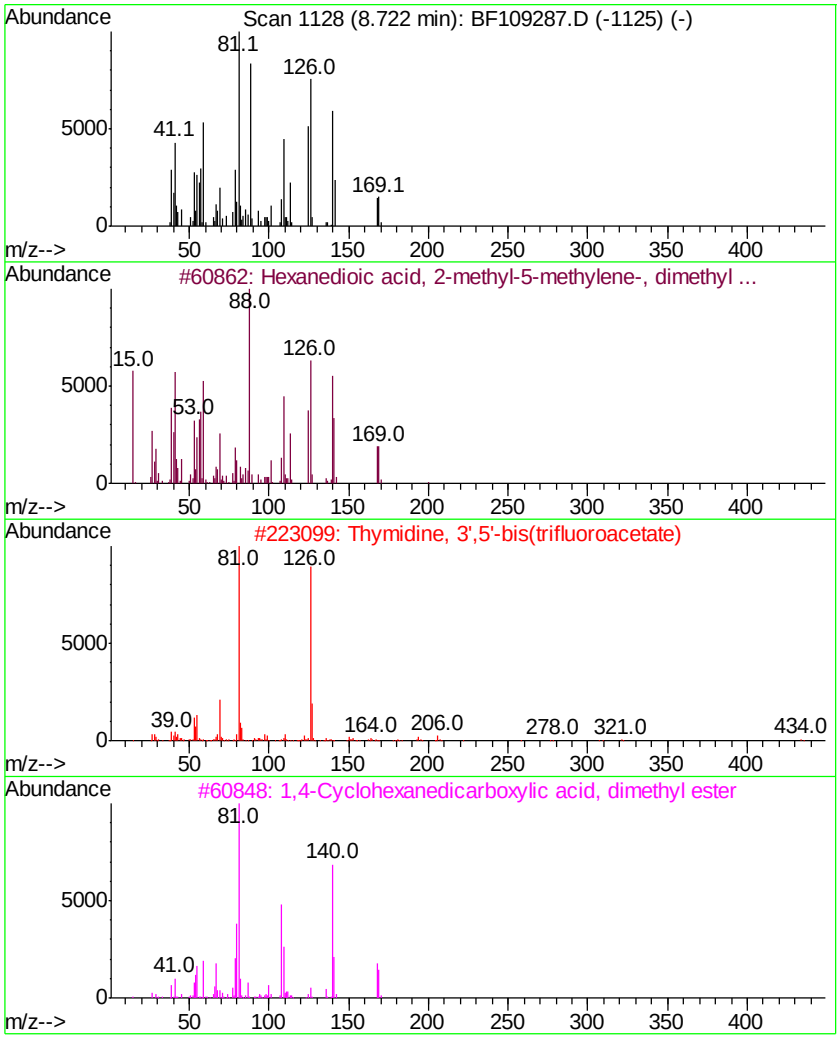
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

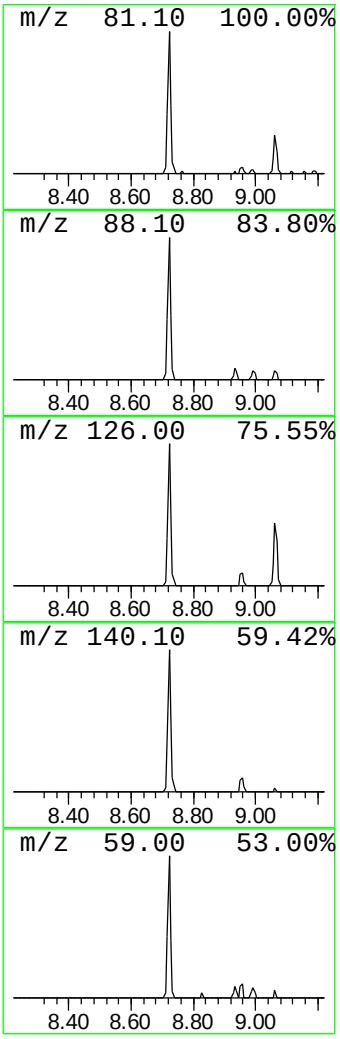
****

Peak Number 4 unknown8.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.60 ng	121782	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, 2-methyl-5-met...	200	C10H16O4	004513-62-6	46
2	Thymidine, 3',5'-bis(trifluoroac...	434	C14H12F6N2O7	018354-10-4	22
3	1,4-Cyclohexanedicarboxylic acid...	200	C10H16O4	000094-60-0	16
4	Morpholine, 4-cyclohexyl-	169	C10H19NO	006425-41-8	11
5	3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	10





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Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
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Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

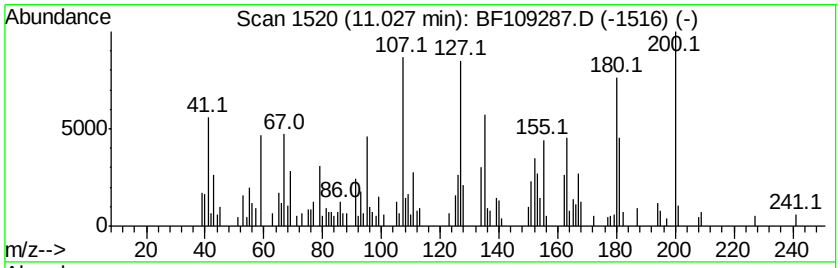
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

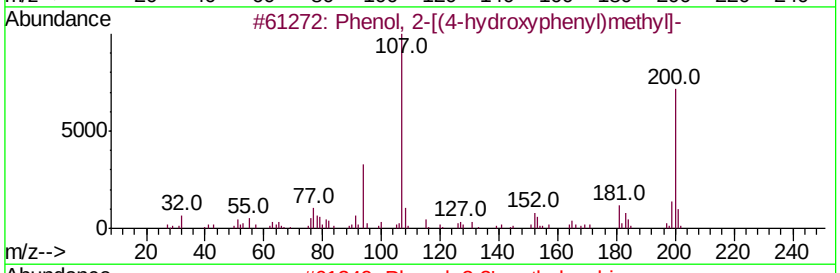
****

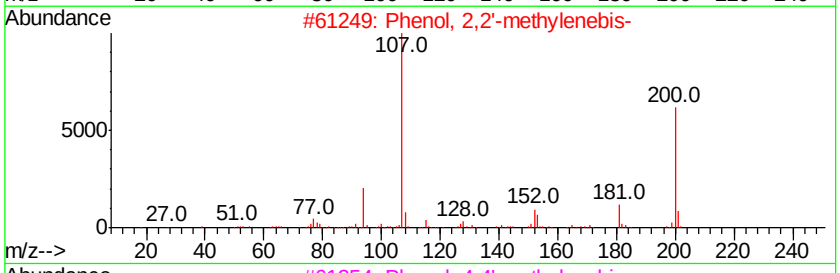
Peak Number 5 unknown11.03 Concentration Rank 5

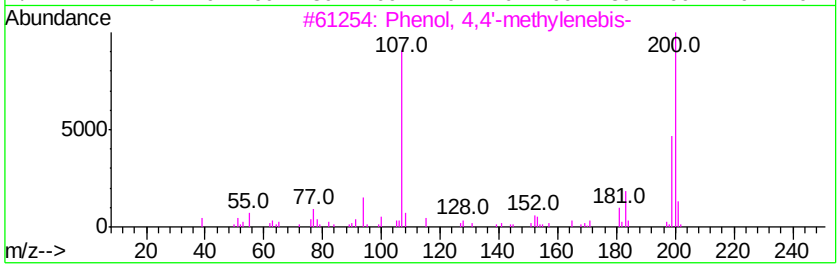
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	3.63 ng	176552	Phenanthrene-d10	11.22

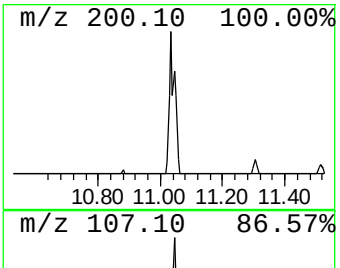
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	35
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	35
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	30
4	5-Carbethoxy-2-thiouracil	200	C7H8N2O3S	038026-46-9	18
5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	14

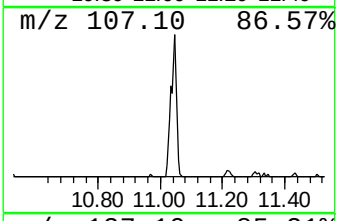


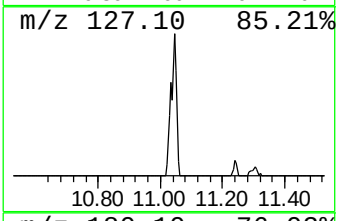


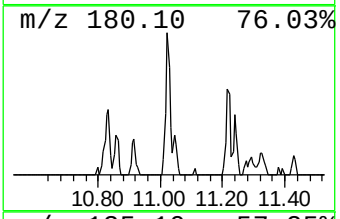


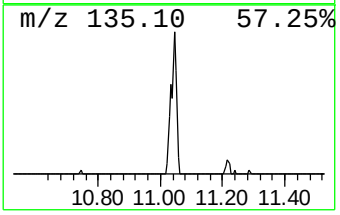












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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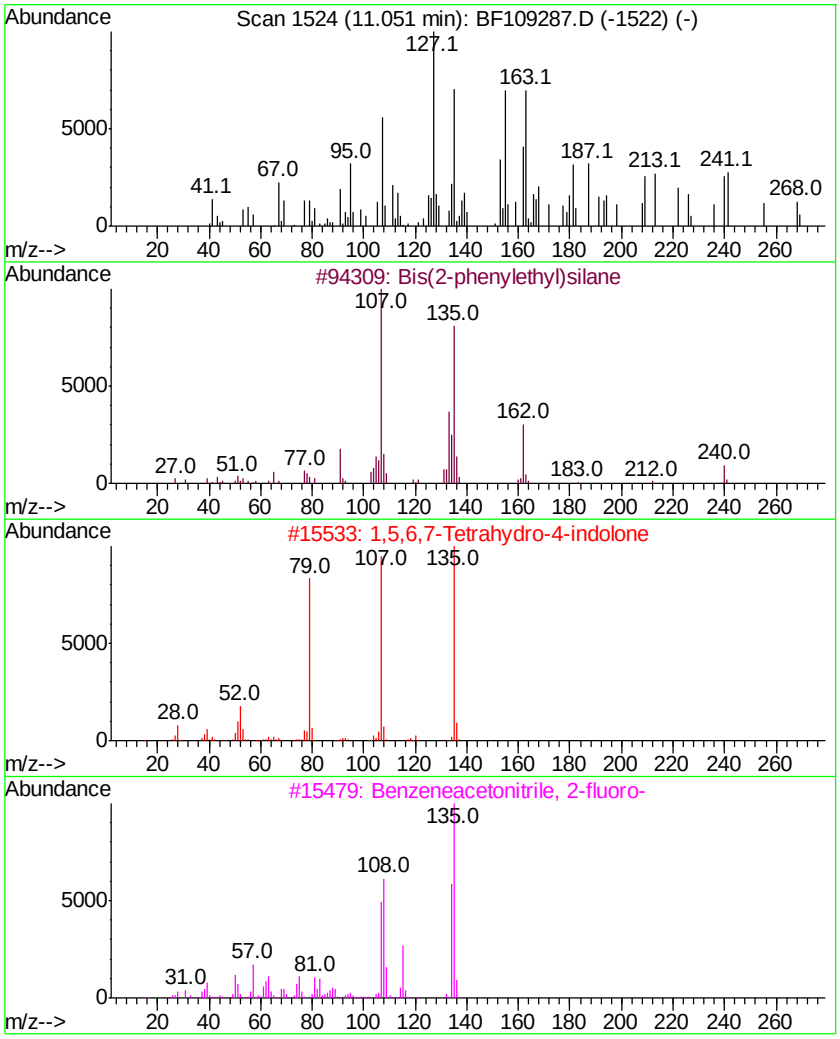
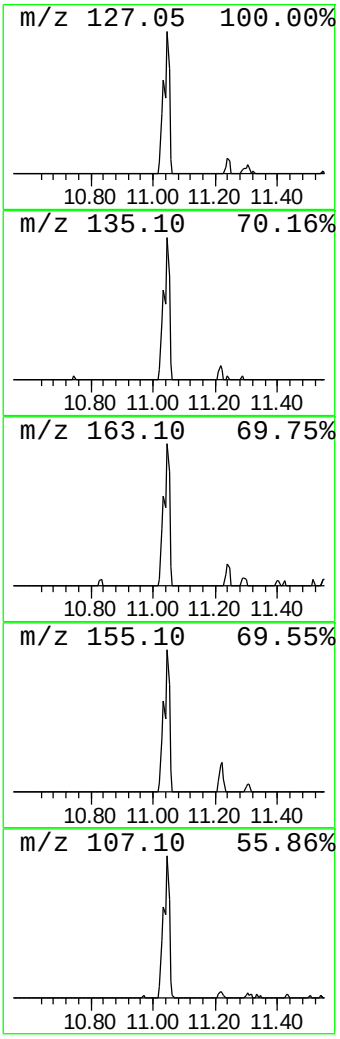
Peak Number 6 unknown11.05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.47 ng	168508	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-phenylethyl)silane	240	C16H20Si	017964-32-8	25
2	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	18
3	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	15
4	Benzene, (1-ethoxy-3-butenyl)-	176	C12H16O	054703-48-9	14
5	Ethyl 4-ethoxyphenylacetate	208	C12H16O3	040784-88-1	14





Library Search Compound Report

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Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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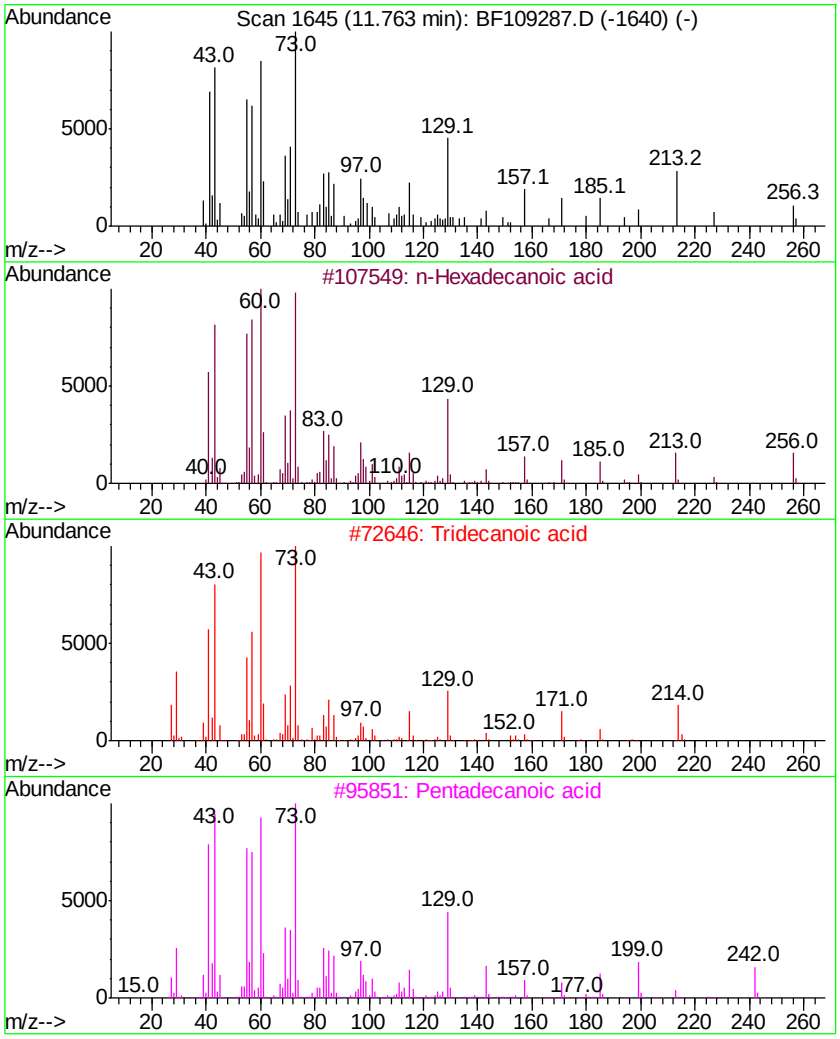
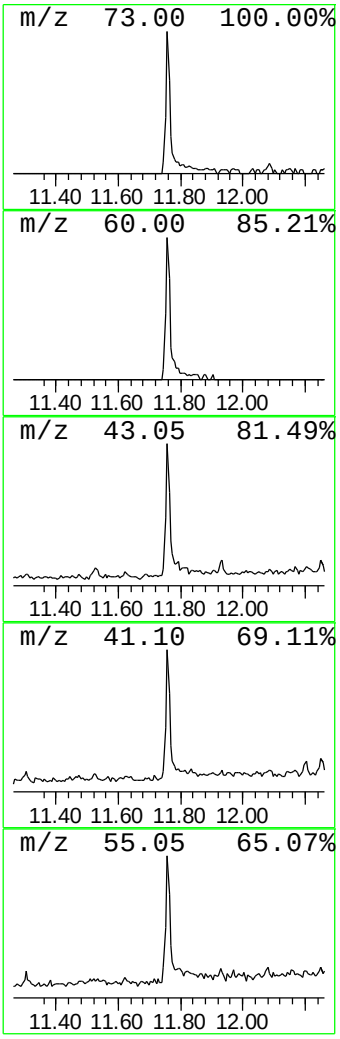
Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.54 ng	220394	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	30
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30





Library Search Compound Report

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Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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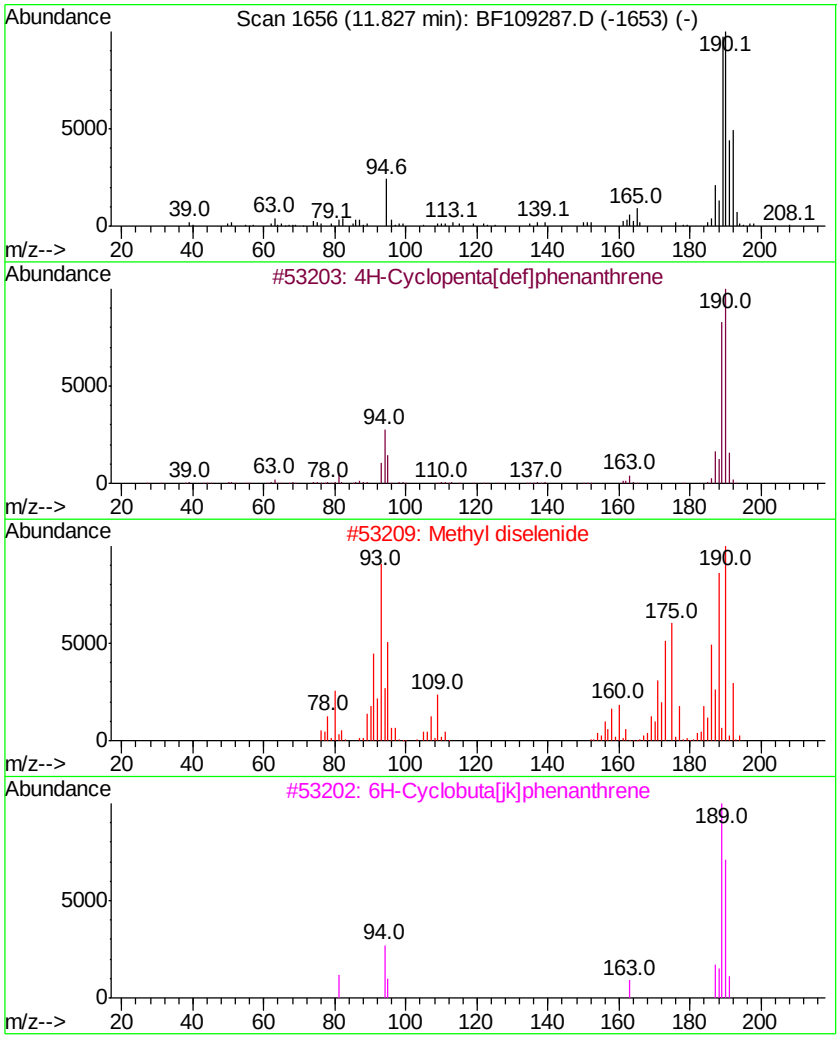
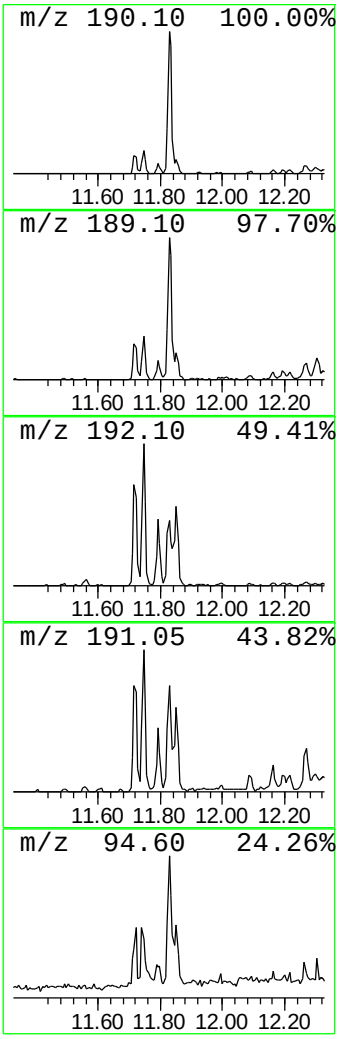
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.55 ng	172579	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33





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Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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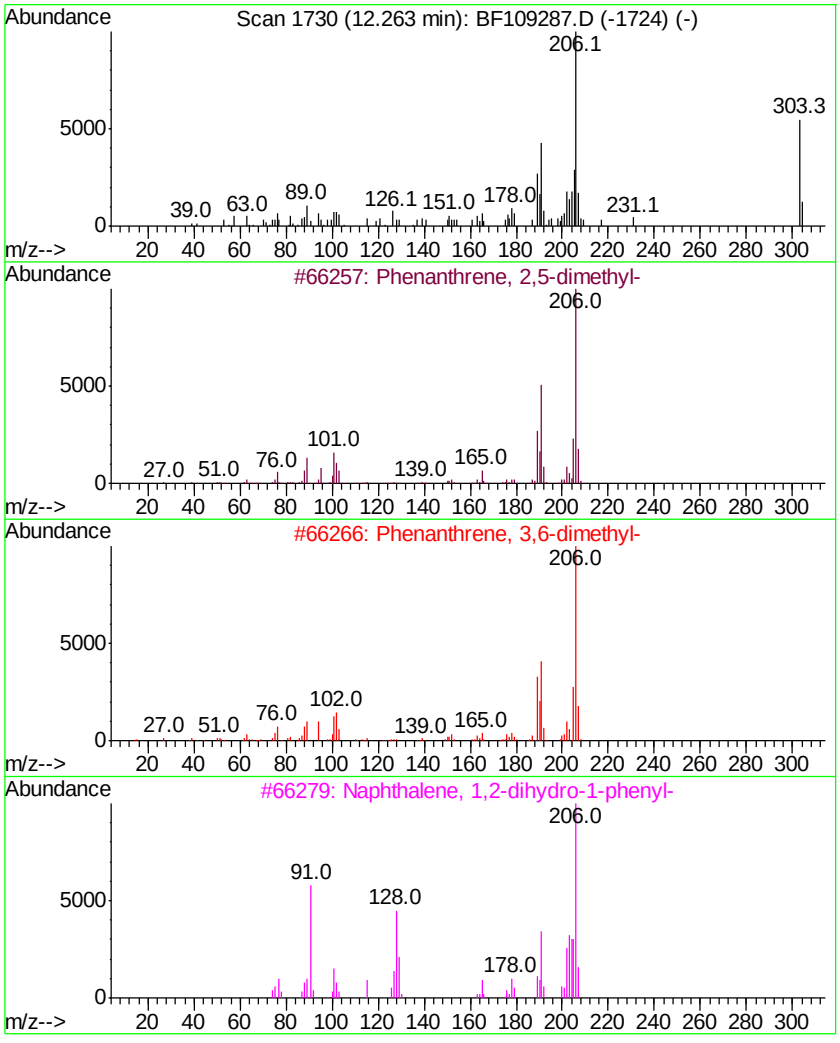
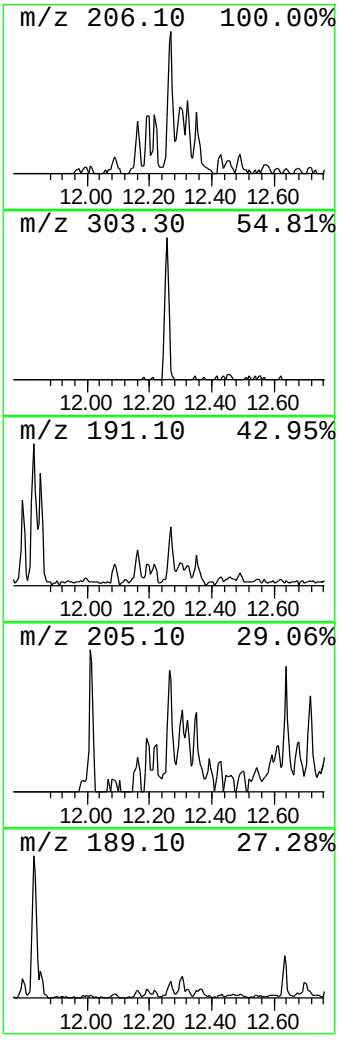
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.25 ng	109056	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	83
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	76
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	70





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Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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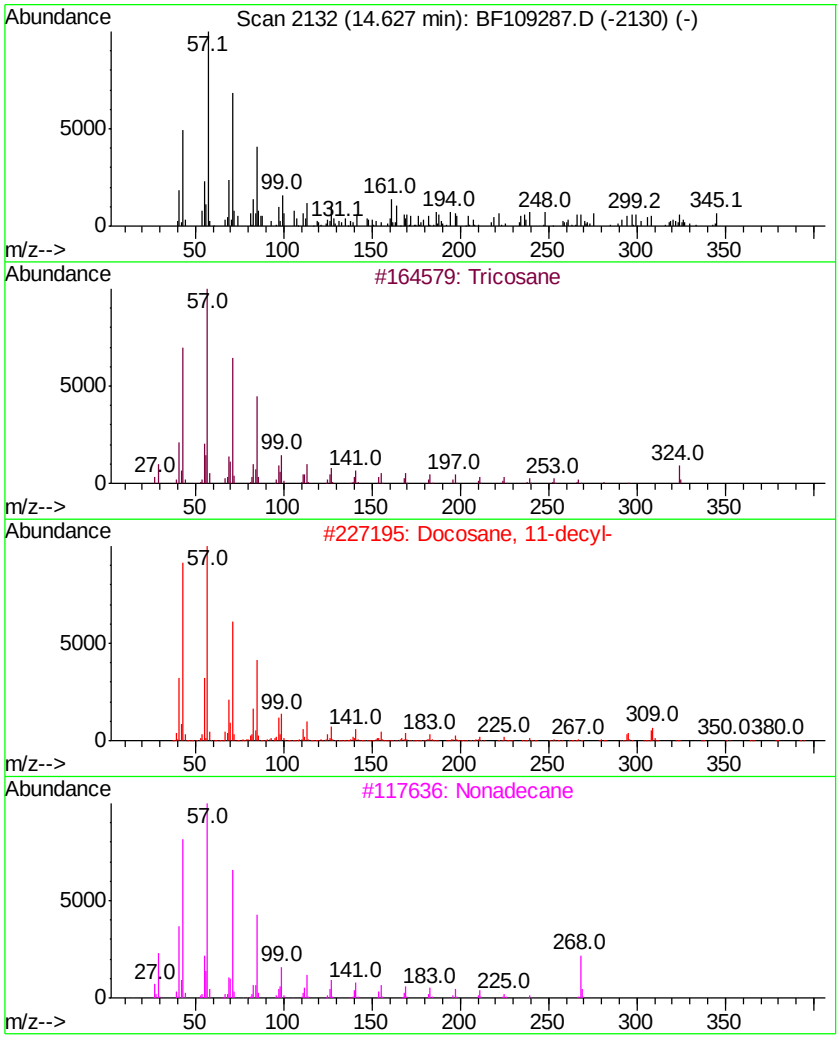
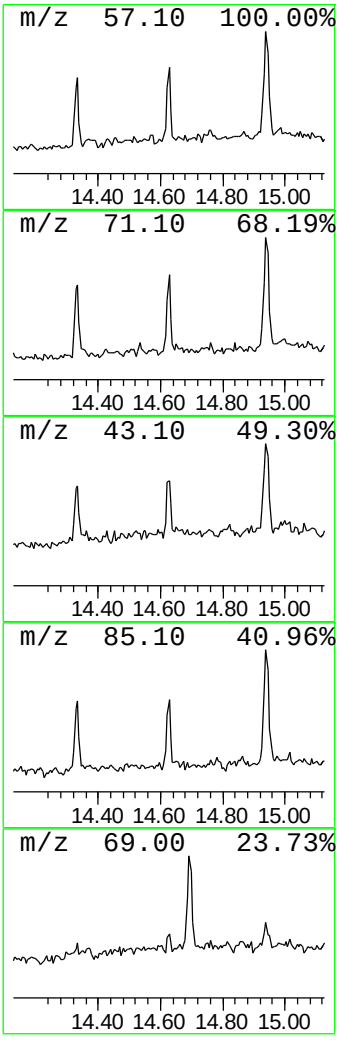
Peak Number 10 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.25 ng	88418	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	86
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	68
3	Nonadecane	268	C19H40	000629-92-5	62
4	Tetradecane	198	C14H30	000629-59-4	58
5	Hexacosane	366	C26H54	000630-01-3	58





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Data File : BF109287.D
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Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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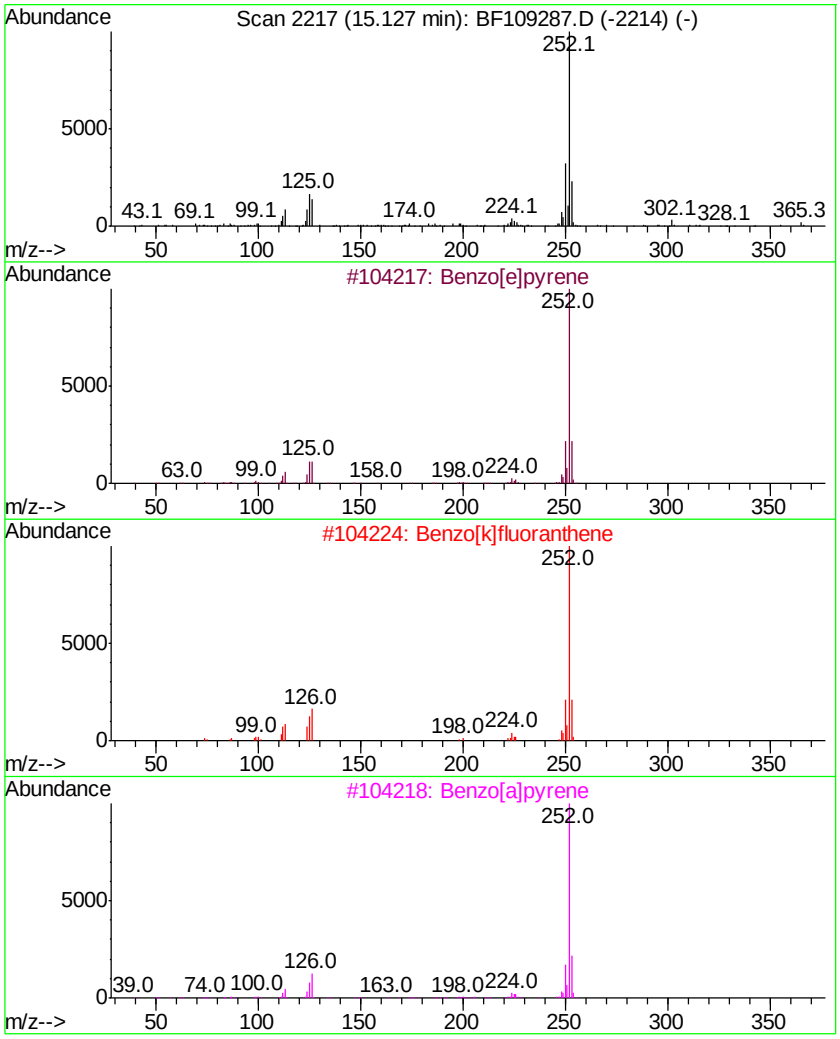
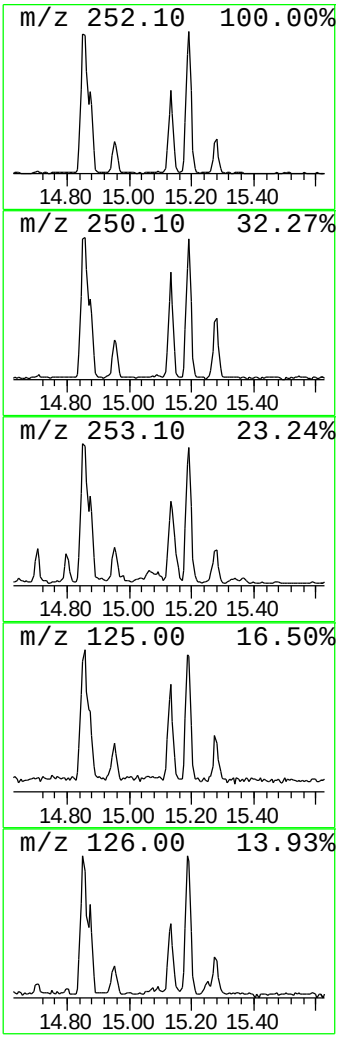
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.13 ng	201393	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





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Data File : BF109287.D
Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
Sample : J5042-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-CLRK-PH4-A14-B2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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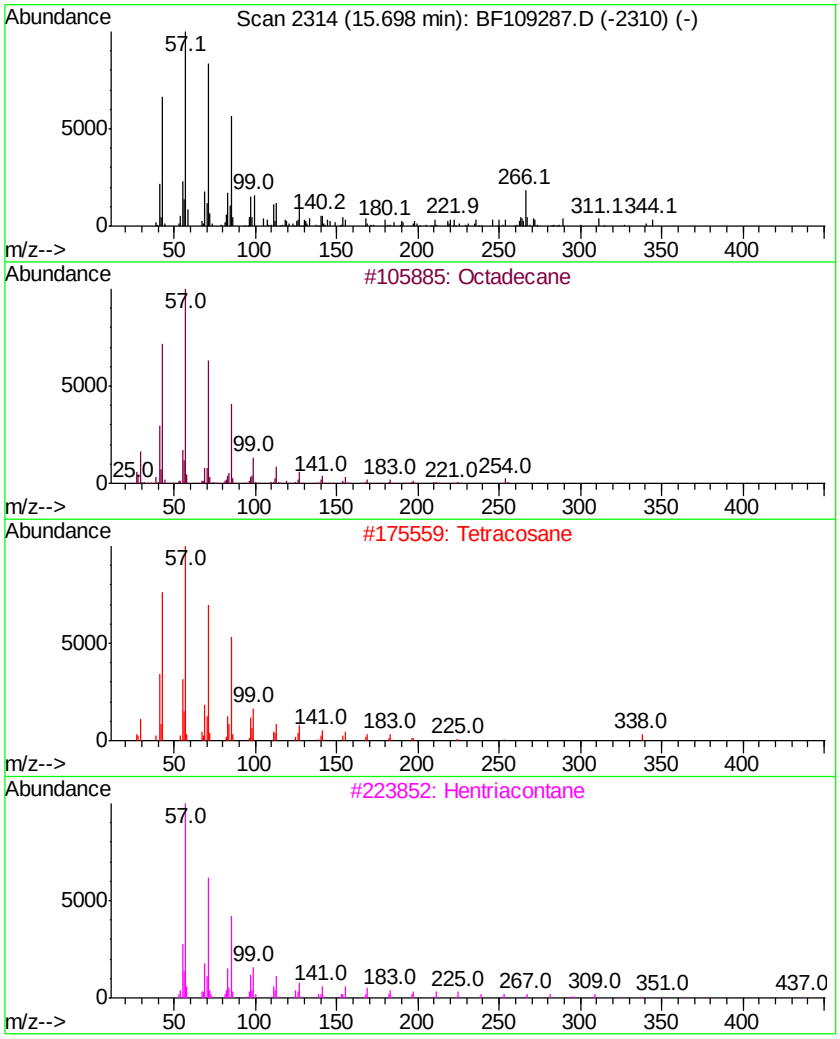
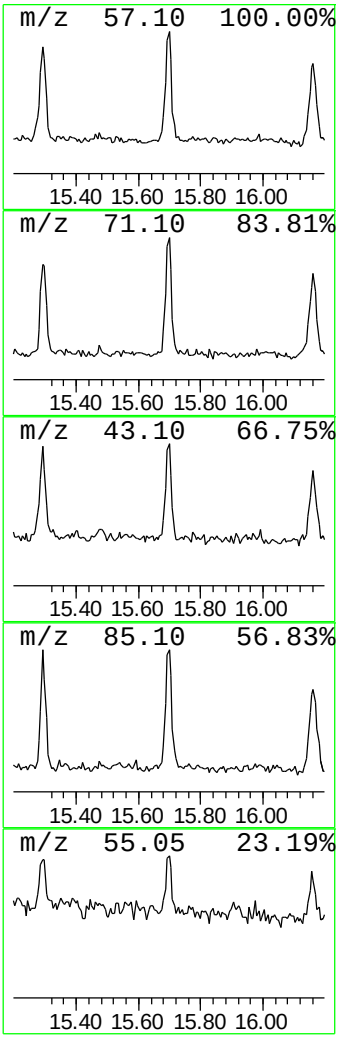
Peak Number 13 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.24 ng	87830	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetracosane	338	C24H50	000646-31-1	72
3	Hentriacontane	437	C31H64	000630-04-6	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	72





Tentatively Identified Compound (LSC) summary

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Acq On : 25 Sep 2018 15:59
Operator : JU/SJ
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butenoic acid, ...	2.42	3.1	ng	108263	1	6.71	693047	20.0
unknown6.47	6.47	21.1	ng	730526	1	6.71	693047	20.0
unknown8.72	8.72	2.6	ng	121782	2	7.99	938162	20.0
unknown11.03	11.03	3.6	ng	176552	4	11.22	971427	20.0
unknown11.05	11.05	3.5	ng	168508	4	11.22	971427	20.0
n-Hexadecanoic acid	11.76	4.5	ng	220394	4	11.22	971427	20.0
4H-Cyclopenta[def...	11.83	3.5	ng	172579	4	11.22	971427	20.0
Phenanthrene, 2,5...	12.26	2.3	ng	109056	4	11.22	971427	20.0
Tricosane	14.63	2.3	ng	88418	6	15.25	785592	20.0
Benzo[e]pyrene	15.13	5.1	ng	201393	6	15.25	785592	20.0
Octadecane	15.70	2.2	ng	87830	6	15.25	785592	20.0